NEWSPRINT DIVISION

AMERICAN PAPER INSTITUTE
260 Madison Ave., New York, N.Y. 10016

1/6/88 A2500-3

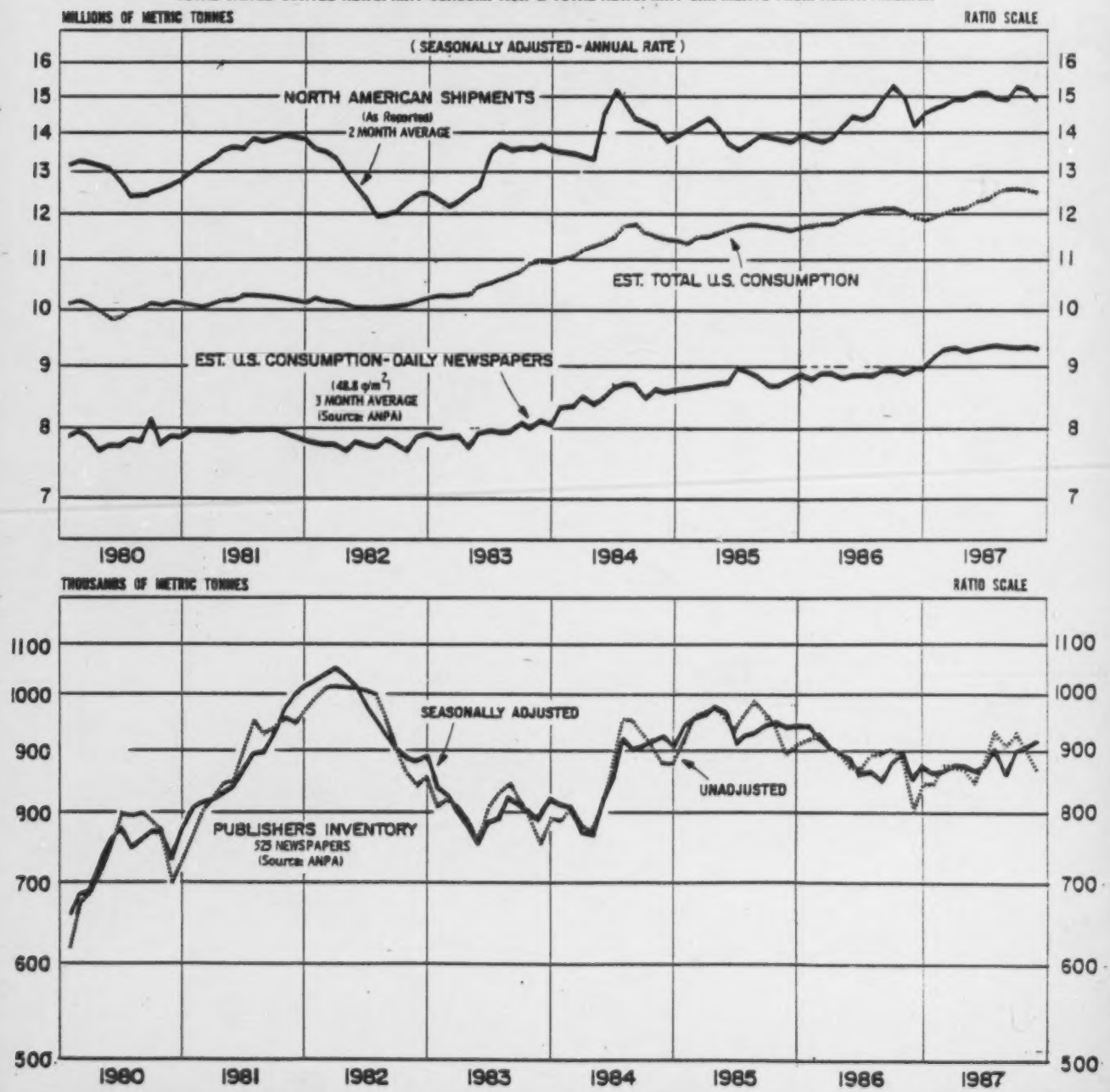
MONTHLY STATISTICAL REPORT***
(In Metric Tons)

REPORT FOR NOVEMBER, 1987

*TOTAL U.S. ESTIMATED CONSUMPTION OF NEWSPRINT (SEASONALLY ADJUSTED-ANNUAL BASIS) FOR NOVEMBER, 1987 WAS UP 4.5% COMPARED TO NOVEMBER, 1986. (SEE PAGE 6).

*TOTAL NORTH AMERICAN SHIPMENTS (SEASONALLY ADJUSTED-ANNUAL BASIS) FOR NOVEMBER, 1987 WAS UP 4.8% COMPARED TO NOVEMBER, 1986. (SEE PAGE 6).

TOTAL UNITED STATES NEWSPRINT CONSUMPTION & TOTAL NEWSPRINT SHIPMENTS FROM NORTH AMERICA



ISSUED: 12/28/87

SUMMARY OF NEWSPRINT STATISTICS

THOUSANDS OF METRIC TONNES	NOVEMBER 1986	NOVEMBER 1987	NOVEMBER % Change	11 MOS. YEAR-TO-DATE 1986	11 MOS. YEAR-TO-DATE 1987	11 MOS. YEAR-TO-DATE % Change	On Page No*
PRODUCTION AND SHIPMENTS							
NORTH AMERICA							
Production	1,211	1,249	+ 3.2	13,186	13,736	+ 4.2	3
% of Capacity	96.7	97.4	+ 0.7	93.9	96.3	+ 2.6	7
Shipments	1,169	1,240	+ 6.1	13,163	13,719	+ 4.2	3
UNITED STATES							
Production	429	437	+ 2.0	4,680	4,847	+ 3.6	4
% of Capacity	96.1	94.5	- 1.7	94.4	94.5	+ 0.1	7
Shipments	426	439	+ 3.1	4,675	4,850	+ 3.7	4
CANADA							
Production	782	812	+ 3.9	8,506	8,889	+ 4.5	5
% of Capacity	97	99	+ 2.1	94	98	+ 4.3	7
Shipments	743	801	+ 7.8	8,488	8,869	+ 4.5	5
Total U.S. Est. Consumption							6
Daily Newspapers	809	840P	+ 3.9	8,102	8,504	+ 5.0	
All Users	1,078	1,128P	+ 4.6	10,927	11,265	+ 3.1	
Publishers Stock ANPA Survey of Newspapers	803	866P	+ 7.8	////////////////////////////////////			7
North American Mills - Stocks	370	344	- 7.0	////////////////////////////////////			3

* Additional information proceeds as follows: Shipments by Destination - 8 & 9; Historical Data - 10; Circulations - 10; Forecasts of U.S. Economy - 11; Overseas Newsprint Statistics - 12; Overseas Newsprint Capacity - 13; Capacity Information / U.S. and Canadian Mills - 14.

UNITED STATES COMPANIES PARTICIPATING IN REPORT

Augusta Newsprint Company
Bear Island Paper Company
Boise Cascade Corporation
Boise Southern Company
Bowater Inc.
Champion International Corp.
FSC Paper Company, L.P.
Garden State Paper Company
Great Northern Paper Company
Inland Empire Paper Company
James River Corporation
Manistique Papers, Inc.
North Pacific Paper Company
Smurfit Newsprint Corporation
Southeast Paper Mfg. Company
Stone Container Corporation

Data for non-reporting company have been estimated.

P - Preliminary

In addition to the above contributing companies, the inputs for this report are dependent upon data received from the Canadian Pulp & Paper Association, the American Newspaper Publishers Association, and the U.S. Bureau of Census.

(In Thousands of Metric Tonnes)

NEWSPRINT STATISTICS

(Not Seasonally Adjusted)

NORTH AMERICA

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1985	1986	1987	% Change	1985	1986	1987	% Change	1985	1986	1987	% Change
January	1,214.3	1,192.1	1,238.9	+ 3.9	1,148.5	1.099.8	1,176.6	+ 7.0	423.9	439.2	388.6	-11.5
February	1,147.2	1,120.0	1,165.2	+ 4.0	1,109.4	1,090.1	1,158.0	+ 6.2	462.4	469.2	395.9	-15.6
March	1,247.4	1,190.2	1,278.8	+ 7.4	1,241.2	1,187.8	1,288.3	+ 8.5	468.6	471.7	386.4	-18.1
April	1,136.0	1,185.7	1,227.0	+ 3.5	1,163.5	1,215.4	1,245.5	+ 2.5	441.0	441.9	367.9	-16.7
May	1,185.8	1,228.7	1,269.7	+ 3.3	1,155.1	1,214.2	1,267.6	+ 4.4	471.7	456.4	370.0	-18.9
June	1,126.9	1,189.7	1,250.6	+ 5.1	1,145.9	1,231.9	1,307.9	+ 6.2	452.7	414.2	312.8	-24.5
July	1,132.4	1,250.6	1,246.4	- 0.3	1,132.3	1,191.2	1,230.7	+ 3.3	451.2	473.5	328.5	-30.6
August	1,179.9	1,220.6	1,277.7	+ 4.7	1,161.3	1,233.7	1,234.5	+ 0.1	469.8	460.5	371.7	-19.3
September	1,127.0	1,163.4	1,244.9	+ 7.0	1,109.0	1,277.7	1,303.4	+ 2.0	487.9	346.2	313.3	- 9.5
October	1,177.6	1,234.1	1,287.5	+ 4.3	1,207.9	1,252.2	1,266.6	+ 1.1	457.6	328.2	334.1	+ 1.8
November	1,144.5	1,210.6	1,249.5	+ 3.2	1,165.8	1,169.1	1,239.9	+ 6.1	436.3	369.6	343.7	- 7.0
December	1,093.2	1,210.8			1,182.6	1,254.2			346.9	326.3		
11 Mohths	12,819.0	13,185.7	13,736.2	+ 4.2	12,739.9	13,163.1	13,719.0	+ 4.2				
TOTAL YEAR	13,912.2	14,396.5			13,922.5	14,417.3						

DISTRIBUTION OF NORTH AMERICAN SHIPMENTS

	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1985	1986	1987	% Change	1985	1986	1987	% Change	1985	1986	1987	% Change
January	937.1	891.9	950.7	+ 6.6	81.8	83.6	85.3	+ 2.0	129.6	124.3	140.6	+13.1
February	910.0	888.6	921.0	+ 3.6	82.0	84.2	92.1	+ 9.4	117.4	117.3	144.9	+23.5
March	1,022.9	948.7	1,019.7	+ 7.5	102.2	90.2	111.9	+24.1	116.1	148.9	156.7	+ 5.2
April	919.2	977.0	991.6	+ 1.5	85.5	97.6	95.3	- 2.4	158.8	140.8	158.6	+12.6
May	930.8	973.6	1,013.4	+ 4.1	86.2	92.3	95.1	+ 3.0	138.1	148.3	159.1	+ 7.3
June	934.2	964.9	1,046.8	+ 8.5	75.9	93.4	93.1	- 0.3	135.8	173.6	168.0	- 3.2
July	906.1	955.4	1,003.4	+ 5.0	75.5	88.7	87.6	- 1.2	150.7	147.1	139.7	- 5.0
August	964.2	986.4	996.3	+ 1.0	81.8	86.9	94.9	+ 9.2	115.3	160.4	143.3	-10.7
September	916.3	999.4	1,065.9	+ 6.7	90.0	95.5	102.6	+ 7.4	102.7	182.8	134.9	-26.2
October	982.8	997.9	1,028.7	+ 3.1	96.4	102.3	105.5	+ 3.1	128.7	152.0	132.4	-12.9
November	954.9	924.4	1,009.4	+ 9.2	89.2	99.6	108.9	+ 9.3	121.7	145.1	121.6	-16.2
December	943.5	1,004.1			85.5	107.0			153.6	143.1		
11 Months	10,378.5	10,508.2	11,046.9	+ 5.1	946.5	1,014.3	1,072.3	+ 5.7	1,414.9	1,640.6	1,599.8	- 2.5
TOTAL YEAR	11,322.0	11,512.3			1,032.0	1,121.3			1,568.5	1,783.7		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	UNITED STATES											
	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1985	1986	1987	% Change	1985	1986	1987	% Change	1985	1986	1987	% Change
January	425.0	420.2	444.8	+ 5.9	414.8	386.9	427.1	+10.4	70.4	89.8	66.8	-25.6
February	405.8	393.6	400.1	+ 1.7	404.2	393.7	402.3	+ 2.2	72.7	89.8	64.6	-28.1
March	443.3	443.5	430.7	- 2.9	432.4	434.2	441.8	+ 1.8	83.5	99.1	53.5	-46.0
April	386.9	409.1	419.5	+ 2.5	407.8	415.3	427.8	+ 3.0	62.5	92.9	45.2	-51.3
May	418.3	446.0	453.8	+ 1.7	410.0	443.4	452.4	+ 2.0	70.8	95.5	46.6	-51.2
June	407.7	419.7	444.3	+ 5.9	406.0	425.4	451.1	+ 6.0	72.5	89.8	39.9	-55.6
July	415.9	432.8	455.0	+ 5.1	403.3	433.2	451.9	+ 4.3	83.5	89.3	42.9	-52.0
August	414.0	440.8	452.0	+ 2.5	412.0	443.7	449.4	+ 1.3	85.5	86.4	45.6	-47.2
September	405.2	419.5	448.2	+ 6.8	404.5	437.3	451.3	+ 3.2	86.3	68.6	42.5	-38.0
October	407.1	425.7	460.9	+ 8.3	420.0	436.4	455.6	+ 4.4	73.4	58.0	47.8	-17.6
November	397.3	428.9	437.4	+ 2.0	405.7	426.0	439.1	+ 3.1	65.0	60.8	46.1	-24.2
December	397.5	427.7			406.1	439.5			56.5	49.1		
11 Months	4,526.5	4,679.8	4,846.7	+ 3.6	4,520.7	4,675.5	4,849.8	+ 3.7				
TOTAL YEAR	4,924.0	5,107.5			4,926.8	5,115.0						

	DISTRIBUTION OF UNITED STATES SHIPMENTS								SHIPMENTS TO THE UNITED STATES From Overseas			
	TO UNITED STATES				TO OTHER MARKETS							
	1985	1986	1987	% Change	1985	1986	1987	% Change	1985	1986	1987	% Change
January	392.7	368.5	397.6	+ 7.9	22.1	18.4	29.5	+60.3	31.3	44.8	14.6	-67.4
February	375.5	367.0	380.3	+ 3.6	28.7	26.7	22.0	-17.6	11.5	14.1	21.1	+49.6
March	412.2	408.2	416.2	+ 2.0	20.2	26.0	25.6	- 1.5	28.9	25.3	25.0	- 1.2
April	381.0	394.9	396.6	+ 0.4	26.8	20.4	31.2	+52.9	21.4	29.6	32.8	+10.8
May	393.4	413.3	427.1	+ 3.3	16.6	30.1	25.3	-15.9	32.9	22.7	21.9	- 3.5
June	382.8	396.1	426.7	+ 7.7	23.2	29.3	24.4	-16.7	23.5	26.2	32.1	+22.5
July	385.3	397.3	427.6	+ 7.6	18.0	35.9	24.3	-32.3	28.7	19.7	31.0	+57.4
August	390.7	414.6	428.8	+ 3.4	21.3	29.1	20.6	-29.2	26.4	39.4	29.1	-26.1
September	381.9	408.1	434.6	+ 6.5	22.6	29.2	16.7	-42.8	33.1	11.7	37.0	+216.2
October	391.7	403.5	436.0	+ 8.1	28.3	32.9	19.6	-40.4	47.4	32.0	32.7	+ 2.2
November	380.7	395.5	412.2	+ 4.2	25.0	30.5	26.9	-11.8	29.6	21.8		
December	380.1	410.6			26.0	28.9			18.8	14.1	(10 MOS. Y-T-D)	
11 Months	4,267.9	4,367.0	4,583.7	+ 5.0	252.8	308.5	266.1	-13.7	285.1	265.5	277.3	+ 4.4
TOTAL YEAR	4,648.0	4,777.6			278.8	337.4			333.5	301.4		

SOURCE: Newsprint Division, American Paper Institute and Bureau of Census.

(In Thousands of Metric Tonnes)

NEWSPRINT STATISTICS (Not Seasonally Adjusted)

CANADA

	PRODUCTION				SHIPMENTS				STOCKS-END OF MONTH			
	1985	1986	1987	% Change	1985	1986	1987	% Change	1985	1986	1987	% Change
January	789.3	771.9	794.1	+ 2.9	733.7	712.9	749.5	+ 5.1	353.5	349.4	321.8	- 7.9
February	741.4	726.4	765.1	+ 5.3	705.2	696.4	755.7	+ 8.5	389.7	379.4	331.3	-12.7
March	804.1	746.7	848.1	+13.6	808.8	753.6	846.5	+12.3	385.1	372.6	332.9	-10.7
April	749.1	776.6	807.5	+ 4.0	755.7	800.1	817.7	+ 2.2	378.5	349.0	322.7	- 7.5
May	767.5	782.7	815.9	+ 4.2	745.1	770.8	815.2	+ 5.8	400.9	360.9	323.4	-10.4
June	719.2	770.0	806.3	+ 4.7	739.9	806.5	856.8	+ 6.2	380.2	324.4	272.9	-15.9
July	716.5	817.8	791.4	- 3.2	729.0	758.0	778.8	+ 2.7	367.7	384.2	285.6	-25.7
August	765.9	779.8	825.7	+ 5.9	749.3	790.0	785.1	- 0.6	384.3	374.1	326.1	-12.8
September	721.8	743.9	796.7	+ 7.1	704.5	840.4	852.1	+ 1.4	401.6	277.6	270.8	- 2.4
October	770.5	808.4	826.6	+ 2.3	787.9	815.8	811.0	- 0.6	384.2	270.2	286.3	+ 6.0
November	747.2	781.7	812.1	+ 3.9	760.1	743.1	800.8	+ 7.8	371.3	308.8	297.6	- 3.6
December	695.7	783.1			776.5	814.7			290.4	277.2		
11 Months	8,292.5	8,505.9	8,889.5	+ 4.5	8,219.2	8,487.6	8,869.2	+ 4.5				
TOTAL YEAR	8,988.2	9,289.0			8,995.7	9,302.3						

DISTRIBUTION OF CANADIAN SHIPMENTS

	TO UNITED STATES				TO CANADA				TO OTHER MARKETS			
	1985	1986	1987	% Change	1985	1986	1987	% Change	1985	1986	1987	% Change
January	544.4	523.4	553.1	+ 5.7	81.8	83.6	85.3	+ 2.0	107.5	105.9	111.1	+ 4.9
February	534.5	521.6	540.7	+ 3.7	82.0	84.2	92.1	+ 9.4	88.7	90.6	122.9	+35.7
March	610.7	540.5	603.5	+11.7	102.2	90.2	111.9	+24.1	95.9	122.9	131.1	+ 6.7
April	538.2	582.1	595.0	+ 2.2	85.5	97.6	95.3	- 2.4	132.0	120.4	127.4	+ 5.8
May	537.4	560.3	586.3	+ 4.6	86.2	92.3	95.1	+ 3.0	121.5	118.2	133.8	+13.2
June	551.4	568.8	620.1	+ 9.0	75.9	93.4	93.1	- 0.3	112.6	144.3	143.6	- 0.5
July	520.8	558.1	575.8	+ 3.2	75.5	88.7	87.6	- 1.2	132.7	111.2	115.4	+ 3.8
August	573.5	571.8	567.5	- 0.8	81.8	86.9	94.9	+ 9.2	94.0	131.3	122.7	- 6.5
September	534.4	591.3	631.3	+ 6.8	90.0	95.5	102.6	+ 7.4	80.1	153.6	118.2	-23.0
October	591.1	594.4	592.7	- 0.3	96.4	102.3	105.5	+ 3.1	100.4	119.1	112.8	- 5.3
November	574.2	528.9	597.2	+12.9	89.2	99.6	108.9	+ 9.3	96.7	114.6	94.7	-17.4
December	563.4	593.5			85.5	107.0			127.6	114.2		
11 Months	6,110.6	6,141.2	6,463.2	+ 5.2	946.5	1,014.3	1,072.3	+ 5.7	1,162.1	1,332.1	1,333.7	+ 0.1
TOTAL YEAR	6,674.0	6,734.7			1,032.0	1,121.3			1,289.7	1,446.3		

SOURCE: Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes) (Not Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								DAILY NEWSPAPERS TO TOTAL ALL USERS		
	DAILY NEWSPAPERS (1)				ALL USERS						
	1985	1986	1987	% Change	1985	1986	1987	% Change	1985	1986	1987
January	663.6	684.3	699.0	+ 2.1	869.0	918.0	908.0	- 1.1	76.4	74.5	77.0
February	656.3	665.5	698.6	+ 5.0	861.0	881.0	906.0	+ 2.8	76.2	75.5	77.1
March	760.7	756.3	796.4	+ 5.3	1,000.0	1,004.0	1,037.0	+ 3.3	76.1	75.3	76.8
April	720.9	740.4	785.1	+ 6.0	955.0	1,000.0	1,031.0	+ 3.1	75.5	74.0	76.1
May	758.9	764.6	815.6	+ 6.7	1,009.0	1,035.0	1,073.0	+ 3.7	75.2	73.9	76.0
June	722.3	731.9	752.6	+ 2.8	964.0	996.0	996.0	-	74.9	73.5	75.6
July	673.8	679.6	726.0	+ 6.8	888.0	931.0	967.0	+ 3.9	75.9	73.0	75.1
August	709.8	734.2	771.4	+ 5.1	949.0	997.0	1,041.0	+ 4.4	74.8	73.6	74.1
September	725.4	734.6	777.1	+ 5.8	985.0	999.0	1,050.0R	+ 5.1	73.6	73.5	74.0R
October	779.1	801.8	841.7R	+ 5.0	1,051.0	1,088.0	1,128.0R	+ 3.7	74.1	73.7	74.6R
November	784.5	809.0	840.2P	+ 3.9	1,041.0	1,078.0	1,128.0P	+ 4.6	75.4	75.0	74.5P
December	769.2	762.9			1,015.0	1,010.0			75.8	75.5	
11 Months	7,955.3	8,102.2	8,503.7	+ 5.0	10,572.0	10,927.0	11,265.0	+ 3.1			
TOTAL YEAR	8,724.5	8,865.1			11,587.0	11,937.0					

P - Preliminary R - Revised

(1) Based on data from AMPA - member newspapers in statistical sample.

(Seasonally Adjusted)

	TOTAL UNITED STATES ESTIMATED CONSUMPTION								TOTAL NORTH AMERICAN SHIPMENTS			
	DAILY NEWSPAPERS				ALL USERS							
	Seas.Adj.-3 Mon.Moving Avg. Annual Basis				Seas.Adj.-3 Mon.Moving Avg. Annual Basis				Seasonally Adjusted-Annual Basis			
	1985	1986	1987	% Change	1985	1986	1987	% Change	1985	1986	1987	% Change
January	8,656	8,746	9,186	+ 5.0	11,330	11,740	11,930	+ 1.6	14,297	13,570	14,561	+ 7.3
February	8,717	8,894	9,306	+ 4.6	11,440	11,780	12,070	+ 2.5	14,341	14,120	15,014	+ 6.3
March	8,736	8,870	9,324	+ 5.1	11,480	11,780	12,140	+ 3.1	14,500	13,904	14,962	+ 7.6
April	8,713	8,784	9,269	+ 5.5	11,540	11,870	12,180	+ 2.6	13,783	14,573	15,011	+ 3.0
May	8,716	8,846	9,302	+ 5.2	11,590	11,970	12,240	+ 2.3	13,579	14,358	15,228	+ 6.1
June	8,748	8,857	9,344	+ 5.5	11,680	12,050	12,360	+ 2.6	13,675	14,479	15,034	+ 3.8
July	8,926	8,833	9,387	+ 6.3	11,760	12,100	12,500	+ 3.3	13,712	14,537	14,886	+ 2.4
August	8,796	8,920	9,329	+ 4.6	11,760	12,120	12,590	+ 3.9	13,915	14,942	14,965	+ 0.2
September	8,641	8,908	9,324R	+ 4.7	11,740	12,120	12,600R	+ 4.0	13,567	15,256	15,721	+ 3.0
October	8,655	8,859	9,355R	+ 5.6	11,680	12,020	12,540R	+ 4.3	13,958	14,416	14,653	+ 1.6
November	8,754	8,955	9,298P	+ 3.8	11,610	11,940	12,480P	+ 4.5	13,798	14,324	15,018	+ 4.8
December	8,869	8,947			11,700	11,850			14,108	14,746		
11 Months Average Annual Rate	8,733	8,861	9,311	+ 5.1	11,601	11,954	12,330	+ 3.1				

P - Preliminary R - Revised

SOURCE: American Newspaper Publishers Association, Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

	ANPA SURVEY OF NEWSPAPERS PUBLISHERS STOCK - END OF MONTH								End of Month - Day's Supply - Consumers' Stocks on Hand & in Transit (1)		
	UNADJUSTED				SEASONALLY ADJUSTED				ANPA SURVEY		
	1985	1986	1987	% Change	1985R	1986R	1987	% Change	1985	1986	1987
January	916.1	920.2	845.2	- 8.2	936.7	939.0	861.6	- 8.2	47	46	41
February	961.3	926.6	878.6	- 5.2	951.8	917.4	869.9	- 5.2	47	45	42
March	966.8	903.6	874.0	- 3.3	963.9	902.7	874.0	- 3.2	48	44	41
April	976.8	889.3	869.3	- 2.2	978.8	891.1	871.9	- 2.2	49	43	40
May	954.6	870.1	847.5	- 2.6	968.2	884.2	862.2	- 2.5	48	43	41
June	930.2	868.9	885.2	+ 1.9	918.3	858.6	875.6	+ 2.0	52	47	47
July	962.0	892.1	931.3	+ 4.4	931.3	864.4	903.3	+ 4.5	51	45	45
August	987.8	892.8	904.6	+ 1.3	939.9	848.7	859.1	+ 1.2	50	44	43
September	961.7	904.3	929.1	+ 2.7	936.4	878.8	902.0	+ 2.6	47	42	42R
October	935.4	887.5	897.4R	+ 1.1	944.8	895.6	904.6R	+ 1.0	43	40	40R
November	888.7	803.0	865.9P	+ 7.8	941.4	851.5	919.2P	+ 8.0	44	40	41P
December	910.0	848.6			941.1	877.6			49	45	

P - Preliminary R - Revissd

(1) Since stocks represent paper to be printed in the future, the Day's Supply is calculated by dividing publishers stocks in tons by the projected consumption in the next following month.

The projected consumption is based on the assumption that the seasonal adjusted rate in the coming month will be equal to the average of the two preceding months.

SOURCE: American Newspaper Publishers Association.

	OPERATING RATES											
	UNITED STATES (1)				CANADA				NORTH AMERICA			
	1985	1986	1987	% Change	1985	1986	1987	% Change	1985	1986	1987	% Change
January	92.8	92.6	96.8	+ 4.5	96	94	97	+ 3.2	94.9	93.5	96.9	+ 3.6
February	94.8	94.9	96.3	+ 1.5	97	94	99	+ 5.3	96.2	94.3	98.1	+ 4.0
March	93.9	96.2	93.4	- 2.9	95	89	100	+12.4	94.6	91.6	97.7	+ 6.7
April	85.8	91.1	93.0	+ 2.1	91	92	99	+ 7.6	89.2	91.7	96.9	+ 5.7
May	90.3	95.1	94.2	- 0.9	94	94	97	+ 3.2	92.7	94.4	96.0	+ 1.7
June	91.7	94.0	95.5	+ 1.6	89	94	97	+ 3.2	90.0	94.0	96.5	+ 2.7
July	91.3	95.1	93.2	- 2.0	85	96	92	- 4.2	87.2	95.7	92.4	- 3.4
August	89.9	96.9	92.3	- 4.7	94	93	98	+ 5.4	92.5	94.4	95.9	+ 1.6
September	91.4	95.0	95.1	+ 0.1	92	91	96	+ 5.5	91.8	92.4	95.7	+ 3.6
October	90.5	91.0	95.6	+ 5.1	92	97	97	-	91.5	94.8	96.5	+ 1.8
November	87.7	96.1	94.5	- 1.7	93	97	99	+ 2.1	91.1	96.7	97.4	+ 0.7
December	87.2	94.0			87	97			87.1	95.9		
11 Months	90.8	94.4	94.5	+ 0.1	92	94	98	+ 4.3	91.9	93.9	96.3	+ 2.6
TOTAL YEAR	90.5	94.4			92	94			91.5	94.1		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp and Paper Association.

(1) - Ratio of actual operating days to practical maximum operating days.

NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

YEAR	NORTH-EAST	EAST NORTH CENTRAL	WEST NORTH CENTRAL	SOUTH ATLANTIC	EAST SOUTH CENTRAL	WEST SOUTH CENTRAL	MOUNTAIN	PACIFIC	TOTAL DOMESTIC SHIPMENTS
United States									
1971	429	253	176	495	269	658	95	625	3,000
1972	453	281	182	548	283	696	117	659	3,219
1973	432	279	172	575	321	748	161	630	3,318
1974*	425	230	160	562	315	730	158	670	3,250
1974	411	221	154	543	304	705	152	646	3,136
1975	463	254	193	551	299	701	142	632	3,235
1976	479	234	185	589	300	735	136	637	3,295
1977	493	216	187	591	303	743	151	706	3,390
1978	429	199	174	540	307	849	168	667	3,333
1979	446	202	187	614	318	884	186	765	3,602
1980	468	238	193	813	325	940	222	859	4,058
1981	459	241	196	885	321	1,018	260	1,072	4,452
1982	453	269	178	801	314	1,008	238	990	4,251
1983	461	295	183	920	302	1,035	242	971	4,409
1984	487	297	160	1,042	315	1,136	266	1,104	4,807
1985	489	292	151	1,069	310	1,060	243	1,034	4,648
1986	538	304	154	1,117	322	974	277	1,091	4,777
Canada									
1971	1,969	1,660	358	589	103	24	187	686	5,576
1972	2,079	1,694	408	669	117	37	176	653	5,833
1973	2,122	1,746	434	789	128	55	196	749	6,219
1974*	2,237	1,920	456	807	159	73	192	723	6,367
1974	2,147	1,842	438	775	152	71	185	694	6,304
1975	1,711	1,480	315	570	93	62	145	603	4,979
1976	1,779	1,659	417	727	129	78	181	701	5,671
1977	1,873	1,607	387	739	111	74	204	756	5,751
1978	1,946	1,812	466	848	125	62	220	964	6,443
1979	1,974	1,813	480	755	132	73	229	915	6,371
1980	2,017	1,691	437	658	151	73	203	888	6,118
1981	2,099	1,683	427	689	161	60	210	732	6,061
1982	1,953	1,448	401	663	153	66	217	694	5,595
1983	2,099	1,493	441	685	182	104	248	782	6,034
1984	2,270	1,623	517	780	241	128	281	745	6,585
1985	2,275	1,631	509	738	252	163	268	838R	6,674
1986	2,351	1,599	506	733	245	156	257	888	6,735
North America									
1971	2,398	1,913	534	1,084	372	682	282	1,311	8,576
1972	2,532	1,975	590	1,217	400	733	293	1,312	9,052
1973	2,554	2,025	606	1,364	449	803	357	1,379	9,537
1974*	2,662	2,150	616	1,369	474	803	350	1,393	9,817
1974	2,558	2,063	592	1,318	456	776	337	1,340	9,440
1975	2,174	1,734	508	1,121	392	763	287	1,235	8,214
1976	2,258	1,893	602	1,316	429	813	317	1,338	8,966
1977	2,366	1,823	574	1,330	414	817	355	1,462	9,141
1978	2,375	2,011	640	1,388	432	911	388	1,631	9,776
1979	2,420	2,015	667	1,369	450	957	415	1,680	9,973
1980	2,485	1,929	630	1,471	476	1,013	425	1,747	10,176
1981	2,558	1,924	623	1,574	482	1,078	470	1,804	10,513
1982	2,406	1,717	579	1,464	467	1,074	455	1,684	9,846
1983	2,560	1,788	624	1,605	484	1,139	490	1,753	10,443
1984	2,757	1,920	677	1,822	556	1,264	547	1,849	11,392
1985	2,764	1,923	660	1,807	562	1,223	511	1,872R	11,322
1986	2,889	1,903	660	1,850	567	1,130	534	1,979	11,512

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association.

*Years 1971-1974 are predominately 32 lb. basis weight (52 g/m^2); years 1974-1986 are predominately 30 lb. basis weight (48.8 g/m^2)

NORTH AMERICAN
NEWSPRINT SHIPMENTS BY DESTINATION

(In Thousands of Metric Tonnes)

REGION	QUARTER	UNITED STATES			CANADA			TOTAL NORTH AMERICA		
		1986	1987	% CHG.	1986	1987	% CHG.	1986	1987	% CHG.
New England	1 Q	40.6	37.3	- 8.1	133.2	139.6	+ 4.8	173.8	176.9	+ 1.8
	2 Q	42.4	44.9	+ 5.9	151.1	157.0	+ 3.9	193.5	201.9	+ 4.3
	3 Q	44.9	46.3	+ 3.1	158.4	167.2	+ 5.6	203.3	213.5	+ 5.0
	4 Q	45.6			166.0			211.6		
	Year	173.5			608.7			782.2		
Middle Atlantic	1 Q	80.9	89.6	+10.8	407.9	451.0	+10.6	488.8	540.6	+10.6
	2 Q	95.4	97.8	+ 2.5	445.5	486.8	+ 9.3	540.9	584.6	+ 8.1
	3 Q	93.8	102.7	+ 9.5	441.4	453.7	+ 2.8	535.2	556.4	+ 4.0
	4 Q	94.2			447.8			542.0		
	Year	364.3			1,742.6			2,106.9		
East North Central	1 Q	71.6	67.2	- 6.1	361.2	396.5	+ 9.8	432.8	463.7	+ 7.1
	2 Q	83.4	76.7	- 8.0	399.9	416.4	+ 4.1	483.3	493.1	+ 2.0
	3 Q	73.4	84.8	+15.5	416.0	418.7	+ 0.6	489.4	503.5	+ 2.9
	4 Q	75.4			422.0			497.4		
	Year	303.8			1,599.1			1,902.9		
West North Central	1 Q	36.4	38.3	+ 5.2	122.1	131.1	+ 7.4	158.5	169.4	+ 6.9
	2 Q	37.3	37.8	+ 1.3	129.9	137.0	+ 5.5	167.2	174.8	+ 4.5
	3 Q	42.4	37.4	-11.8	132.1	136.4	+ 3.3	174.5	173.8	- 0.4
	4 Q	38.2			121.5			159.7		
	Year	154.3			505.6			659.9		
South Atlantic	1 Q	274.7	295.6	+ 7.6	179.1	205.7	+14.9	453.8	501.3	+10.5
	2 Q	278.6	304.3	+ 9.2	190.6	220.6	+15.7	469.2	524.9	+11.9
	3 Q	290.1	304.1	+ 4.8	187.4	188.8	+ 0.7	477.5	492.9	+ 3.2
	4 Q	274.1			175.6			449.7		
	Year	1,117.5			732.7			1,850.2		
East South Central	1 Q	79.1	87.9	+11.1	60.6	54.2	-10.6	139.7	142.1	+ 1.7
	2 Q	79.5	87.6	+10.2	61.1	49.3	-19.3	140.6	136.9	- 2.6
	3 Q	81.2	88.3	+ 8.7	62.6	57.5	- 8.1	143.8	145.8	+ 1.4
	4 Q	82.7			60.6			143.3		
	Year	322.5			244.9			567.4		
West South Central	1 Q	230.1	226.9	- 1.4	33.9	42.7	+26.0	264.0	269.6	+ 2.1
	2 Q	256.9	255.9	- 0.4	38.2	41.3	+ 8.1	295.1	297.2	+ 0.7
	3 Q	239.9	254.9	+ 6.3	40.5	41.2	+ 1.7	280.4	296.1	+ 5.6
	4 Q	246.8			43.4			290.2		
	Year	973.7			156.0			1,129.7		
Mountain	1 Q	69.2	67.6	- 2.3	66.8	75.6	+13.2	136.0	143.2	+ 5.3
	2 Q	60.7	70.6	+16.3	67.3	74.9	+11.3	128.0	145.5	+13.7
	3 Q	71.1	72.7	+ 2.3	67.9	79.6	+17.2	139.0	152.3	+ 9.6
	4 Q	76.1			54.8			130.9		
	Year	277.1			256.8			533.9		
Pacific	1 Q	261.1	283.7	+ 8.7	220.7	200.9	- 9.0	481.8	484.6	+ 0.6
	2 Q	270.1	274.8	+ 1.7	227.6	218.1	- 4.2	497.7	492.9	- 1.0
	3 Q	283.2	299.8	+ 5.9	214.9	231.5	+ 7.7	498.1	531.3	+ 6.7
	4 Q	276.5			225.1			501.6		
	Year	1,090.9			888.3			1,979.2		
TOTAL DOMESTIC SHIPMENTS	1 Q	1,143.7	1,194.1	+ 4.4	1,585.5	1,697.3	+ 7.1	2,729.2	2,891.4	+ 5.9
	2 Q	1,204.3	1,250.4	+ 3.8	1,711.2	1,801.4	+ 5.3	2,915.5	3,051.8	+ 4.7
	3 Q	1,220.0	1,291.0	+ 5.8	1,721.2	1,774.6	+ 3.1	2,941.2	3,065.6	+ 4.2
	4 Q	1,209.6			1,716.8			2,926.4		
	Year	4,777.6			6,734.7			11,512.3		

SOURCE: Newsprint Division, American Paper Institute and Newsprint Section, Canadian Pulp & Paper Association

NEWSPRINT HISTORICAL DATA

(THOUSANDS OF METRIC TONNES)

YEAR	PRODUCTION	SHIPMENTS TO UNITED STATES	SHIPMENTS TO CANADA	SHIPMENTS TO OTHER MARKETS	SHIPMENTS TOTAL	INVENTORY END OF YEAR	IMPORTS FROM OVERSEAS
UNITED STATES							
1977	3,512	3,390	-	117	3,507	31	-
1978	3,418	3,333	-	96	3,429	20	5
1979	3,685	3,602	-	87	3,689	16	132
1980	4,239	4,058	-	176	4,234	21	123
1981	4,752	4,452	-	283	4,735	38	36
1982	4,574	4,251	-	275	4,526	86	42
1983	4,687	4,409	-	265	4,674	99	67
1984	5,025	4,807	-	258	5,065	60	193
1985	4,924	4,648	-	279	4,927	57	333
1986	5,107	4,777	-	338	5,115	49	301
CANADA							
1977	8,154	5,751	824	1,594	8,169	256	-
1978	8,842	6,443	924	1,546	8,913	184	-
1979	8,756	6,371	971	1,437	8,779	162	-
1980	8,625	6,118	980	1,524	8,622	165	-
1981	8,950	6,061	1,045	1,809	8,915	194	-
1982	8,109	5,595	934	1,525	8,054	256	-
1983	8,486	6,034	970	1,436	8,440	303	-
1984	9,013	6,585	1,070	1,363	9,018	298	-
1985	8,988	6,674	1,032	1,290	8,996	290	-
1986	9,289	6,735	1,121	1,446	9,302	277	-
NORTH AMERICA							
1977	11,666	9,141	824	1,711	11,676	287	-
1978	12,260	9,776	924	1,642	12,342	204	5
1979	12,441	9,973	971	1,524	12,468	178	132
1980	12,864	10,176	980	1,700	12,856	186	123
1981	13,702	10,513	1,045	2,092	13,650	232	36
1982	12,683	9,846	934	1,800	12,580	342	42
1983	13,173	10,443	970	1,701	13,114	402	67
1984	14,038	11,392	1,070	1,621	14,083	358	193
1985	13,912	11,322	1,032	1,569	13,923	347	333
1986	14,396	11,512	1,121	1,784	14,417	326	301

YEAR	ANPA SURVEY OF NEWSPAPER PUBLISHERS STOCK END OF YEAR	U.S. ESTIMATED CONSUMPTION ANPA (525) STATISTICAL SAMPLE	DAILY NEWSPAPERS - ALL USERS - AS REPORTED	DAILY NEWSPAPERS - ALL USERS - 48.8 G/M²	TONNAGE LOSS DUE TO NEWSPAPER STRIKES
1977	722	6,143	7,210	9,279	9,280	5
1978	660	6,446	7,628	9,877	9,882	130
1979	628	6,673	7,878	10,199	10,205	3
1980	732	6,581	7,789	10,088	10,134	-
1981	961	6,506	7,813	10,164	10,219	-
1982	854	6,358	7,607	10,108	10,169	2
1983	790	6,638	7,898	10,589	10,666	-
1984	874	7,075	8,532	11,431	11,502	-
1985	910	7,199	8,725	11,587	11,651	21
1986	849	7,442	8,865	11,937	12,007	-

UNITED STATES NEWSPAPERS

YEAR	ADVERTISING % OF TOTAL PAGES	CIRCULATIONS U.S. HOUSEHOLDS (000'S)	NEWSPAPER CIRCULATIONS (MILLIONS) DAILY	NEWSPAPER CIRCULATIONS (MILLIONS) SUNDAY	CIRCULATIONS PER HOUSEHOLD DAILY	CIRCULATIONS PER HOUSEHOLD SUNDAY
1971	62.6	64,778	62.2	49.7	0.96	0.77
1972	64.4	66,676	62.5	50.0	0.94	0.75
1973	65.5	68,251	63.1	51.7	0.92	0.76
1974	65.6	69,859	61.9	51.7	0.89	0.74
1975	63.7	71,120	60.7	51.1	0.85	0.72
1976	63.5	72,867	61.0	51.6	0.84	0.71
1977	63.1	74,142	61.5	52.4	0.83	0.71
1978	63.4	76,030	62.0	54.0	0.82	0.71
1979	63.7	77,330	62.2	54.4	0.80	0.70
1980	62.6	80,776(1)	62.2	54.7	0.77	0.68
1981	62.3	82,368	61.4	55.2	0.75	0.67
1982	62.2	83,527	62.5	56.3	0.75	0.67
1983	62.5	83,918	62.6	56.7	0.75	0.68
1984	63.0	85,407	63.1	57.5	0.74	0.67
1985	62.8	86,789	62.8R	58.8	0.72	0.68
1986	N.A.	88,458	62.5P	61.5P	0.71	0.70

P - Preliminary N.A. - Not Available R - Revised

Source: Media Records, Department of Commerce and Editor and Publisher

(1) Figures were revised as of 1980 Census. Total revised series is not available at this time.

FORECASTS OF U.S. ECONOMY
GROSS NATIONAL PRODUCT

(BILLIONS OF CONSTANT (1982) DOLLARS)

SOURCE	1987				1988				ANNUAL*	
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1987	1988
Merrill Lynch Economics - December, 1987 Based on Rev. 3rd Qtr. Data (3,833.4) % Change from next preceding quarter**	3,772.2 +4.4	3,795.3 +2.5	3,633.4 +4.1	3,863.7 +3.2	3,847.9 -1.6	3,861.8 +1.5	3,881.9 +2.1	3,901.5 +2.0	3,816.1 +2.8	3,873.3 +1.5
The Conference Board - August, 1987 Based on Rev. 2nd Qtr. Data (3,793.7) % Change from next preceding quarter**	3,772.2 +4.4	3,793.7 +2.3	3,829.1 +3.8	3,857.7 +3.0	3,874.2 +1.7	3,886.2 +1.2	3,908.5 +2.3	3,935.2 +2.8	3,813.2 +2.7	3,901.0 +2.3
Data Resources Inc. - September, 1987 Based on Rev. (2nd) 2nd Qtr. Data (3,795.3) % Change from next preceding quarter**	3,772.2 +4.4	3,795.3 +2.5	3,821.8 +2.8	3,847.0 +2.7	3,882.2 +3.7	3,904.4 +2.3	3,915.4 +1.1	3,934.7 +2.0	3,809.1 +2.6	3,909.2 +2.6
Wharton E.F.A. - September, 1987 Based on Rev. (2nd) 2nd Qtr. Data (3,795.3) % Change from next preceding quarter**	3,772.2 +4.4	3,795.3 +2.5	3,819.7 +2.6	3,845.8 +2.8	3,886.4 +4.3	3,919.5 +3.5	3,944.3 +2.6	3,971.4 +2.8	3,808.3 +2.6	3,930.4 +3.2

	ACTUAL - 1986				ACTUAL - 1987			
	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.	1st Qtr.	2nd Qtr.	3rd Qtr.	4th Qtr.
Annual GNP for - 1984 - 3,501.4 Annual GNP for - 1985 - 3,607.5 Annual GNP for - 1986 - 3,713.3	3,698.8	3,704.7	3,718.0	3,731.5	3,772.2	3,795.3	3,835.9R	

R - Revised

** - The Percent Change was multiplied by 4
* - % Change from previous year

ADVERTISING EXPENDITURES BY MEDIA - PERCENT OF TOTAL

	PRINT						OTHER		
YEAR	NEWSPAPERS	MAGAZINES	BUSINESS PAPERS	DIRECT MAIL	OUTDOOR	TOTAL PRINT	TELEVISION	RADIO	OTHER*
1980	27.6	5.9	3.1	14.2	1.1	51.9	21.3	6.9	19.9
1981	27.4	5.8	3.0	14.8	1.1	52.1	21.2	7.0	19.7
1982	26.6	5.6	2.8	15.5	1.1	51.6	21.9	7.0	19.5
1983	27.1	5.6	2.6	15.5	1.1	51.9	21.8	6.9	19.4
1984	26.8	5.6	2.6	15.7	1.0	51.7	22.4	6.6	19.3
1985	26.6	5.4	2.5	16.4	1.0	51.9	21.9	6.8	19.4
1986	26.4	5.2	2.3R	16.8R	1.0	51.7R	22.1R	6.8	19.4

* - Including Farm Publications
R - Revised

Source: Robert J. Coen, McCann-Erickson, Inc.

OVERSEAS NEWSPRINT STATISTICS

(In Thousands of Metric Tonnes)

(Not Seasonally Adjusted)

	Norway				Finland				Sweden			
	TOTAL SHIPMENTS				TOTAL SHIPMENTS				TOTAL SHIPMENTS			
	1986	1987	% Change	Ship % of Cap 1987	1986	1987	% Change	Ship % of Cap 1987	1986	1987	% Change	Ship % of Cap 1987
January	52.9	69.7	+31.8	88	84.8	92.2	+ 8.7	75	198.4	117.5	+19.4	65
February	59.0	55.0	- 6.8	77	94.2	109.1	+15.8	98	132.0	164.8	+24.8	101
March	75.2	69.8	- 7.2	88	105.6	111.0	+ 5.1	90	143.4	178.2	+24.3	98
April	61.8	73.5	+18.9	96	107.1	110.9	+ 3.5	93	167.0	158.8	- 4.9	90
May	62.9	64.5	+ 2.5	81	120.0	115.1	- 4.1	94	148.9	157.7	+ 5.9	87
June	72.9	63.1	-13.4	82	100.8	93.4	- 7.3	79	136.5	163.1	+19.5	93
July	71.9	75.9	+ 5.6	94	120.5	116.8	- 3.1	91	130.7	150.0	+14.8	79
August	57.9	56.0	- 3.3	69	95.7	104.0	+ 8.7	81	165.4	186.3	+12.6	98
September	70.0	56.0	-20.0	72	110.4	122.8	+11.2	99	149.2	184.2	+23.5	100
October	74.5	87.4	+17.3	108	122.3	109.3	-10.6	86	170.8	164.3	- 3.8	87
November	68.9				103.1				155.2			
December	75.6				133.7				191.9			
10 Months	659.0	670.9	+ 1.8		1,061.4	1,084.6	+ 2.2		1,542.3	1,624.9	+ 5.4	
TOTAL YEAR	803.5				1,298.2				1,789.4			

	SHIPMENTS TO THE UNITED STATES									
	Norway				Finland				Sweden	
	1986	1987			1986	1987			1986	1987
January	7.3	4.7			3.6	2.1			1.5	9.6
February	6.3	2.9			2.1	3.4			18.9	23.4
March	9.4	1.2			0.5	1.0			14.1	31.1
April	4.1	4.8			2.1	1.3			20.3	13.8
May	3.0	3.0			2.6	3.6			12.1	19.0
June	6.7	7.1			2.6	1.4			11.8	11.5
July	7.5	8.6			0.3	1.8			16.2	17.6
August	7.0	3.0			0.6	0.7			15.5	25.8
September	6.5	3.8			2.0	1.5			17.7	22.6
October	3.3	11.4			1.4	2.8			15.3	21.4
November	5.0				0.0				8.0	
December	4.0				1.5				19.2	
10 Months	61.1	50.5			17.8	19.6			143.4	195.8
TOTAL YEAR	70.1				19.3				170.6	

SOURCE: SCANNEWS

OVERSEAS NEWSPRINT CAPACITY

COUNTRY	ANNUAL CAPACITY (000 Metric Tonnes) 1986	1987	1988	1989	1990	1991
Europe						
Scandinavia						
Finland	1,450	1,445	1,504	1,554	1,554	1,604
Norway	950	935	954	957	926	956
Sweden	2,115	2,135	2,232	2,426	2,530	2,539
Austria	280	280	280	280	290	470
Belgium-Luxem	110	110	120	135	135	135
France	310	285	365	363	383	383
Germany, Fed. Rep.	779	882	937	957	962	972
Italy	245	245	257	267	291	294
Netherlands	225	240	264	300	312	312
Spain	140	140	151	151	151	151
Switzerland	255	260	265	275	275	275
United Kingdom	515	525	545	560	570	605
Total Above Europe	7,374	7,482	7,874	8,225	8,379	8,696
Africa						
South Africa	440	440	440	440	440	440
Asia						
China	510	560	612	669	669	669
India	245	300	300	300	300	300
Indonesia	120	180	180	180	180	180
Japan	2,840	2,865	3,007	3,124	3,225	3,255
Korea, Rep. of	345	378	478	478	478	478
Total Above Asia	4,060	4,283	4,577	4,751	4,852	4,882
Oceania						
Australia	400	400	410	430	440	440
New Zealand	340	340	343	343	343	343
Total Above Oceania	740	740	753	773	783	783
South America						
Argentina	230	230	255	255	255	255
Brazil	225	225	225	225	225	225
Chile	195	195	200	200	200	200
Mexico	375	375	375	375	375	375
Total S.A.	1,025	1,025	1,055	1,055	1,055	1,055
TOTAL ABOVE COUNTRIES	13,639	13,970	14,699	15,244	15,509	15,856

Source: FAO, EPI, and CPPA

ANNOUNCED CAPACITY CHANGES

Country	Company/Location	Date	Annual 000 Metric Tonnes	Comments
Argentina	Papel Tucuman/Lules	Late '88	22	New Machine
Austria	Steyrermuehl Paplerfabriks AG/ Steyrermuehl	Late '90	225	New Machine
China	Jilin Paper/Tumen	1988	60	Machine Purchase
	Guangdon/Guangzhou	1986-1990	40	
	Fujian/Nanping	1986-1990	46	
Finland	Veitsiluoto Oy	1986	(90)	Mach. shutdwn/swtchs
	Kymmene/Voikkaa	1986	(60)	Mach. shutdwn/swtchs
	Enso-Gutzeit Oy/Summa	May '87	(100)	Mach. shutdwn/swtchs
	Kajaani Oy/Kajaani	1988	40	Rebuild
	Kaipola	1988/89	176	
France	Remap/Grand Couronne	Fall '87	180	New Machine - 70 net
	Remap/Grand Couronne	1988	(90)	To Coated Free
Germany, Fed.Rep.	Holtzmann	1987	120	New Machine
India	Baroda Rayon/Ratnagiri	1986	50	New Mill
	Tamil Nadu/Tiruchirapalli	1986	50	New Mill
Indonesia	Kertas Leces/Probolinggo	1986	90	
	P. T. Anem Kesong/Aka	1986	60	New Mill
Italy	Burgo	1987/90	64	
Japan	Marsumi/Oho	April '88	192	New Machine
	Marsumi/Kawanue	April '88	(72)	Machine Shutdown
	Oji/Tomakomai	1988	24	
	Jujo/Ishinomaki	April '89	400/TPD	New Machine
Korea	Dai Han/Chung Won-Gun	1987	100	New Machine
Netherlands	Parenco/Renkum	1987	101	Net-New Machine Replacing old mach.
Nigeria	Nigerian News/Oku Iboku	1987	100	New Mill
Norway	A/S Follum/Honefoss	1988	40	Machine Modernization
	Norske Skogindustrier/Skogn	1987-91	100	Mach.Rebld./Modrnztn.
	A/S Follum/Honefoss	1990	30	Machine Modernization
Spain	Papelera Espanola/Renteria	1987/89	50	
Sweden	SCA/Ortviken	1986	190	New Machine
	Stora Kopparbergs/Kvarnsveden	June '88	215	New Mill
	Stora Kopparbergs/Kvarnsveden	June '88	(60)	Closures-3 old mach.
	Hylte Bruks/South-West Sweden (Hylte)	During '89	210	New Mill-Owned 75% by Stora and 25% by Feldmuhle
Switzerland	Paplerfabrik Utzenstorf/ Utzenstorf	1987	20	
U.Kingdom	Shotton/North Wales	1990	200	New Machine

ANNUAL NEWSPRINT CAPACITY INFORMATION

(THOUSANDS OF METRIC TONNES)

	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991
United States (API) (1)	4,410	4,951	5,129	5,230	5,300	5,300	5,3150	5,390	5,455	5,533	6,020	6,067
Canada (CPPA) (2)	9,130	9,490	9,935	9,970	9,820	9,820	9,885	10,025	10,160	10,160	10,200	10,200
Canada (Add'l)	-	-	-	-	-	-	-	-	65	190	461	571
Total	13,540	14,441	15,064	15,200	15,120	15,120	15,2008	15,415	15,680	15,883	16,681	16,838
% Change	-	+6.6	+4.3	+1.0	-0.5	-0.1	+0.5	+1.4	+1.7	+1.3	+5.0	+0.9

(1) Based on data compiled in API Capacity Survey issued November, 1987 plus subsequent revisions announced since that time.
(2) Canadian Pulp and Paper Association - Newsprint Data Book - 1986.

ANNOUNCED CAPACITY CHANGES

UNITED STATES MILLS

COMPANY	LOCATION	DATE	COMMENTS	NEWSPRINT	OTHER	TOTAL
Great Northern	East Millinocket, ME	1986-1988	Mill improvements - gain in Newsprint Loss in Uncoated Groundwood	27,000	(-16,000)	11,000
Newsprint South	Granada, MS	4th Qtr. '89	New Mill	205,000	-	205,000
Ponderay	USK, WA	Late '89	New Mill	155,000	-	155,000
Southeast	Dublin, GA	Early '90	New Machine	195,000	-	195,000

CANADIAN MILLS

Consolidated-Bathurst	Ville de la Baie, QUE (1)	1987	Improvements	72,000	-	72,000
CIP Inc.	Gatineau, QUE	Feb. '87	New Machine - 147,000 - replacing an old machine - Net gain of 85,000	85,000	-	85,000
Abitibi-Price	Alma, QUE	Early '87	Mill conversion to Uncoated Groundwood - loss of newsprint at this mill will be absorbed by other mills	(-59,000)	41,000	(-18,000)
MacMillan Bloedel	Powell River, BC	Late '87	Decrease in newsprint - increase in Groundwood Specialties	(-50,000)	86,000	36,000
Donohue (4)	Clermont, QUE	Nov. '87	New Machine (#5) 180,000 - replacing an old machine (#2)- Net gain of 140,000	140,000	-	140,000
Gaspesia	Chandler, QUE	1987 - 1990	Modernization of mill	22,000	-	22,000
MacMillan Bloedel (3)	Powell River, B.C.	Jan. '88	Upgrade (#8) machine idle since 1985	65,000	-	65,000
Abitibi-Price	Alma, QUE	3rd. Qtr. '88	Convert machine from Newsprint to Uncoated Groundwood	(-125,000)	125,000	-
Finlay (B.C. For.) (3)	Mackenzie, B.C.	Early '89	New Machine	216,000	-	216,000
Crown Forest	Elk Falls, BC	By 1989	Expansion	50,000	-	50,000
CIP Inc. (3)	Gold River, BC	Fall '89	New Mill	230,000	-	230,000
Great Lakes (3)	Thunder Bay, ONT	Early 1991	New machine - 240,000 - replacing 2 older machines of 180,000 - Net gain of 60,000	60,000	-	60,000

(3) Additional Canadian Capacity. (4) Change in timing from 1st Qtr. '88 to Nov. '87 not reflected in Canadian Capacity (CPPA) listed above.